HOMELITE®

D8-65

CHAIN SAW

V.I. 955

SPECIFICATIONS

ENGINE

Type: Homelite 2-cycle, single cylinder, air cooled, loop scavenged, made of light alloys. Hemi-head cylinder and hi-flow transfer ports for greater efficiency and more power. Top guided connecting rod, wide spaced, twin piston rings, large volume cooling air flow for longer life under heavy duty use. *New* Wear Guard™ specially plated cylinder virtually eliminates cylinder bore wear.

Dry Weight: 17.75 lbs. (8,0 Kg.)

Displacement: 5.00 cu. in. (82 cm^3)

Bore: 2.06 in. (5,2 mm.)

Stroke: 1.50 in. (3,8 mm.)

Speed: 8,000 rpm. at max. hp.

Bearings: Heavy duty ball, roller and needle bearings.

Connecting Rod: Top guided for superior crankpin lubrication.

Starting: Homelite heavy duty automatic rewind, Pulsar automatic timing retard. Elimination of compression release gives increased power.

Clutch: Heavy duty, 6 shoe, automatic, centrifugal, 3,000 rpm. engagement.

Muffler: Homelite Softone diffuser type. Simple to clean. *New* muffler guard reduces possibility of operator contact with hot muffler. Optional spark arrester screen meets PSMA and USFS standards.

IGNITION

Magneto: Pulsar® capacitor discharge ignition eliminates breaker points. Produces higher voltage which gives surer firing of spark plugs plus longer plug life. Automatic retard and hotter spark give quicker starts. Timing automatically advances for full power after engine starts. No moving parts to wear, no need for adjustment.

Timing: 24° BTDC. Never needs adjustment.

Coil: Special epoxy impregnated windings. Simple to replace high voltage lead.

Spark Plug: Champion CJ-6, .025 in. gap.

On-Off Switch: *New* longer, easy to reach toggle.

CARBURETION AND FUEL

Carburetor Type: *New* carburetor that's easier to adjust. Diaphragm type, delivers full power in all positions at all speeds. Integral fuel pump and strainer, external adjustments.

Intake Valve: Four stainless steel reeds. Pyramid Delrin seat.

Air Filter: Polyester micro-mesh, molded gasket, re-usable.

Fuel Capacity: 34.3 oz. (1,0 L.)

Fuel Pick-Up & Filter: Flexible pick-up, replaceable filter.

Fuel-Oil Mixture: 32:1 or 16:1 depending on oil.

Throttle Control: Trigger in rear handle, adjustable starting speed.

CHAIN AND GUIDE BAR

Guide Bars: Homelite .050 in. gauge. Gas welded Perma Hard Tip. Sizes 15, 19, 23, 29 in. Clearing and Utility bows available.

Chain: Homelite #38 Series.

Sprocket: Floating rim type, ⅜ in. pitch, 7 tooth.

Chain Oiling System: Positive crankshaft driven automatic pump with shorter line, warmed by muffler heat, plus separate manual pump with *new* larger push button.

Chain Oil Capacity: 12.2 oz. (0,36 L.)

GENERAL

Handle: Thick rubber covered, all position wrap-around type.

Bumper Spike: Standard equipment.

VIBRATION ISOLATION

Homelite Tri-Axial with captive mount shock absorbers. Greatly reduces the effect of engine and cutting vibration to the operator, making the saw much more comfortable to use and causing less fatigue to the operator.

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Specifications subject to change without notice.